INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25866

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60 US CL : 705/38, 35 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/38, 35					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
X	US 6,385,594 B1 (LEBDA et al) 07 May 2002 (07.05.2002), column 3, line 1 thru column 6, line 60).			1-3	
х	US 6,029,149 (DYKSTRA et al) 22 February 2000 (22.02.2000), column 3, line 30 thru column 8, line 23).			1-3	
X	US 5,878,403 (DEFRANCESCO et al) 02 March 1999 (02.03.1999), entire document.			1-3	
1	documents are listed in the continuation of Box C.		family annex.	- 1 CU - 1 - 1 - 1 - 1 - 1	
	* Special categories of cited documents: "T" later document published after the int date and not in conflict with the appli			ation but cited to understand the	
"A" document defining the general state of the art which is not considered to be of particular relevance "X"			principle or theory underlying the invention document of particular relevance; the claimed invention cannot be		
	earlier application or patent published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to		ovel or cannot be consider cument is taken alone	red to involve an inventive step	
establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; considered to involve an inventive combined with one or more other		step when the document is uch documents, such combination	
"O" documen	it referring to an oral disclosure, use, exhibition or other means	being obviou	s to a person skilled in the	s art	
	nt published prior to the international filing date but later than the late claimed	"&" document member of the same patent family			
	ctual completion of the international search	Date of mailing of the international search report 18 FEB 2005			
23 January 2003 (23.01.2003)					
Ma Cor P.C Ale	ailing address of the ISA/US iil Stop PCT, Attn: ISA/US mmissioner for Patents). Box 1450 exandria, Virginia 22313-1450 exandria, Virginia 2230	Hani Kazimi A Hu Telephone No. (703) 305-1061			
racsimile No	o. (703) 305-3230	<u> </u>			

Form PCT/ISA/210 (second sheet) (July 1998)